

# **NNSS NCSP Accomplishments Annual NCSP Technical Program Review**

**March 27-28, 2018**

**Jeff Lewis, MSTS**

# 2017 Accomplishments

---

- ▶ KRUSTY Support
- ▶ Safety Basis
- ▶ Readiness
- ▶ IE Support

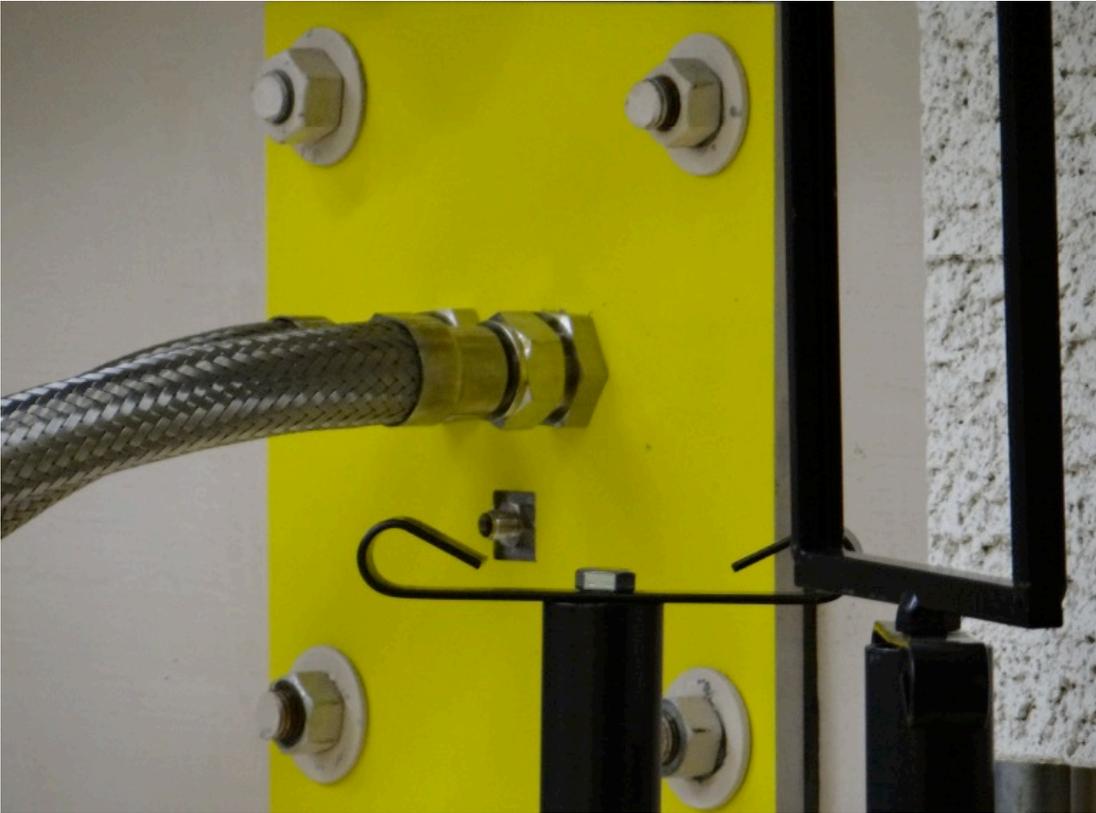
# Support to KRUSTY

---

- ▶ Design Engineering
  - Mechanical
  - Electrical
- ▶ Construction
- ▶ Systems Engineering

# Support to KRUSTY

## ► Procurement and Fabrication



**Plate and Gasket**



**Electrical Outlet**

# Support to KRUSTY (continued)

## ► Procurement and Fabrication



**LN Dewars**



**LN**

# Support to KRUSTY (continued)

## ► Procurement and Fabrication

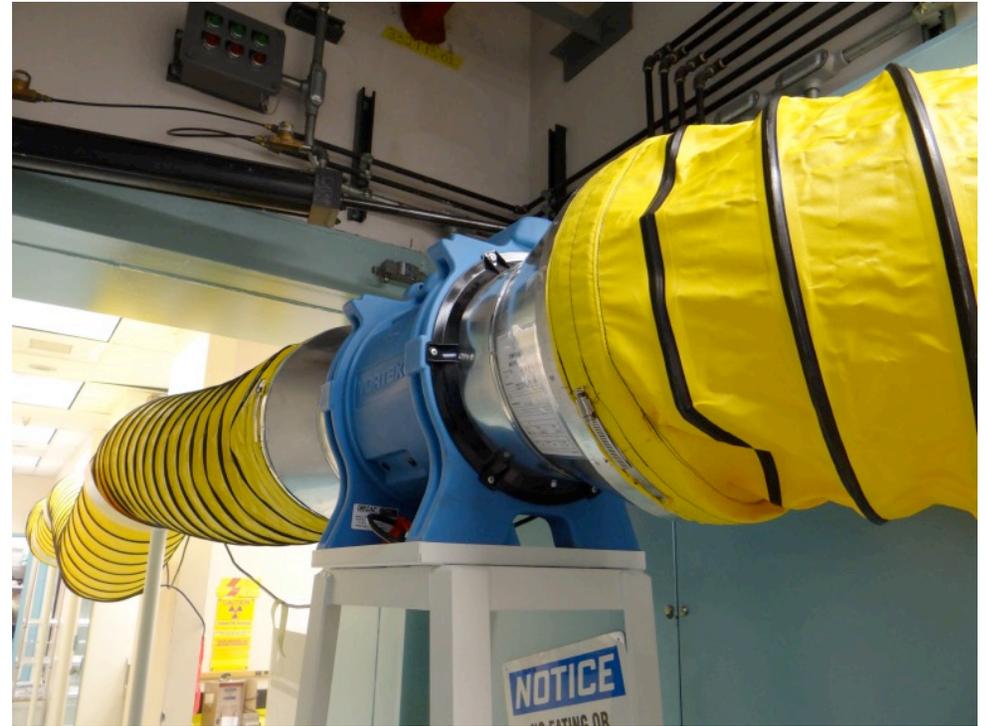


**O<sub>2</sub> Monitors**

# Support to KRUSTY (continued)

## ► Procurement and Fabrication

Task Exhaust



# NCSP Safety Basis and Readiness Support

---

- ▶ CN 1-1 (FSS Impairment Mode)
- ▶ CN 2 (KRUSTY)
- ▶ CN 3 (MAR, TEX, Small Quantity, Oil ISI, & TDR MAR increase)
- ▶ CN 5 (RABBIT)

# Additional Opportunities

---

- ▶ DAF Vault Modification Project
- ▶ Personnel Contamination Monitors
- ▶ PU ZPPR
- ▶ CMR U233
- ▶ Other material